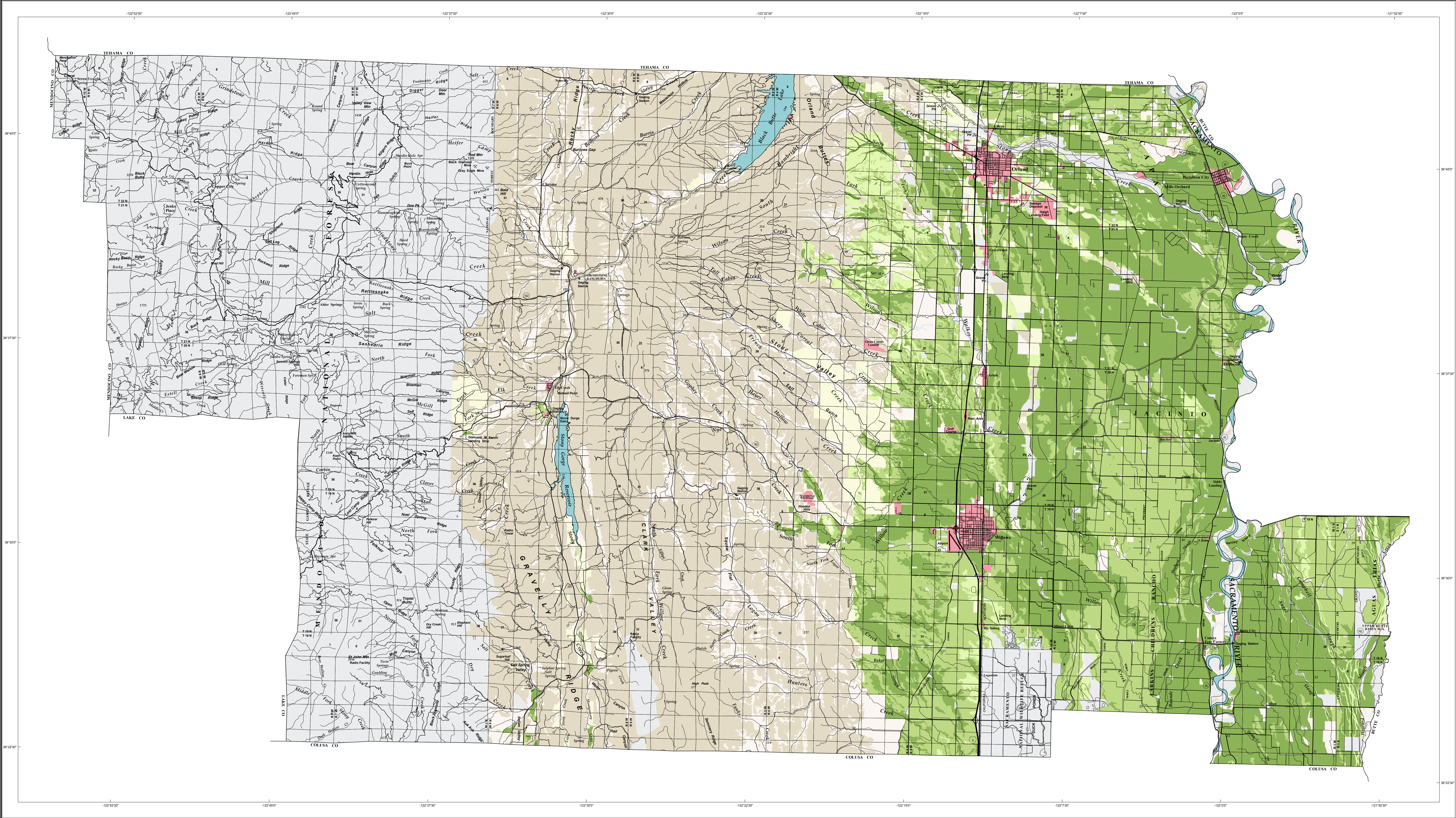




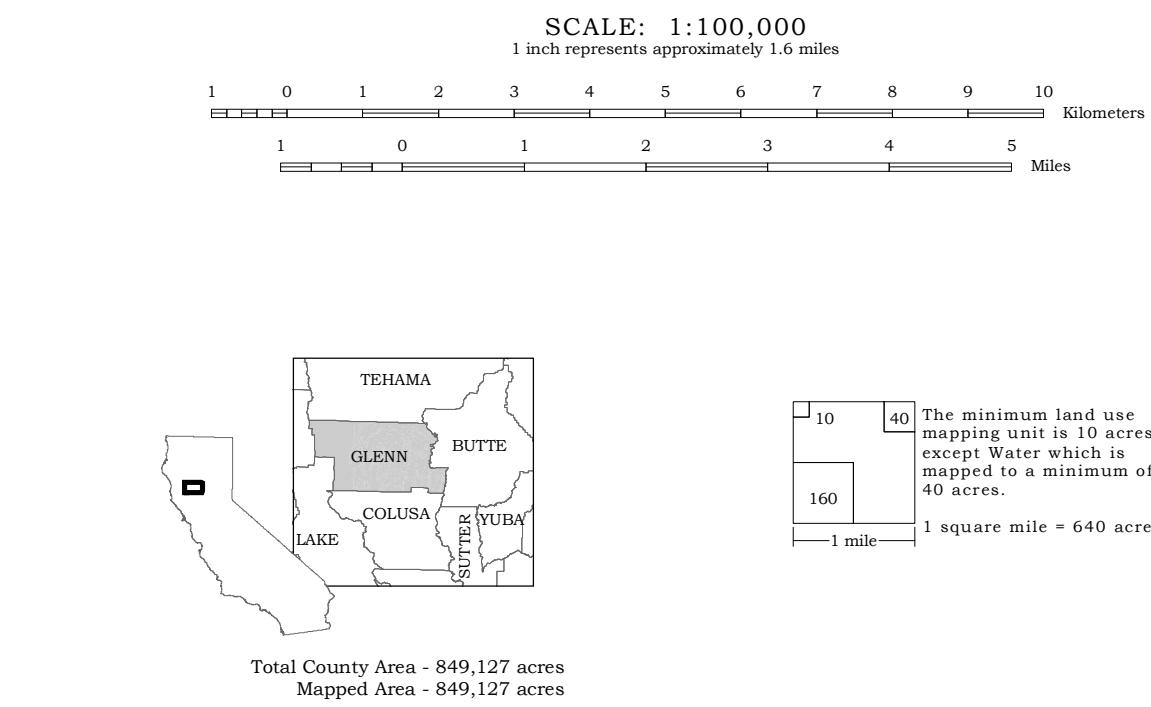
STATE OF CALIFORNIA
Arnold Schwarzenegger, Governor
THE RESOURCES AGENCY
Mike Chrisman, Secretary
DEPARTMENT OF CONSERVATION
Bridgett Luther, Director

GLENN COUNTY IMPORTANT FARMLAND 2006

CALIFORNIA DEPARTMENT OF CONSERVATION
DIVISION OF LAND RESOURCE PROTECTION
FARMLAND MAPPING AND MONITORING PROGRAM



- PRIME FARMLAND - 161,685 acres**
PRIME FARMLAND HAS THE BEST COMBINATION OF PHYSICAL AND CHEMICAL FEATURES ABLE TO SUSTAIN LONG-TERM AGRICULTURAL PRODUCTION. THIS LAND HAS THE SOIL QUALITY, GROWING SEASON, AND MOISTURE SUPPLY NEEDED TO PRODUCE SUSTAINED HIGH YIELDS. LAND MUST HAVE BEEN USED FOR IRRIGATED AGRICULTURAL PRODUCTION AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.
- FARMLAND OF STATEWIDE IMPORTANCE - 87,867 acres**
FARMLAND OF STATEWIDE IMPORTANCE IS SIMILAR TO PRIME FARMLAND BUT WITH MINOR SHORTCOMINGS, SUCH AS GREATER SLOPES OR LESS ABILITY TO STORE SOIL MOISTURE. LAND MUST HAVE BEEN USED FOR IRRIGATED AGRICULTURAL PRODUCTION AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.
- UNIQUE FARMLAND - 17,469 acres**
UNIQUE FARMLAND CONSISTS OF LESSER QUALITY SOILS USED FOR THE PRODUCTION OF THE STATE'S LEADING AGRICULTURAL CROPS. THIS LAND IS USUALLY IRRIGATED, BUT MAY INCLUDE NONIRRIGATED ORCHARDS OR VINEYARDS AS FOUND IN SOME CLIMATIC ZONES IN CALIFORNIA. LAND MUST HAVE BEEN CROPPED AT SOME TIME DURING THE FOUR YEARS PRIOR TO THE MAPPING DATE.
- FARMLAND OF LOCAL IMPORTANCE - 21,772 acres**
ALL LANDS NOT QUALIFYING FOR PRIME, STATEWIDE, OR UNIQUE THAT ARE CROPPED ON A CONTINUING OR CYCLIC BASIS (IRRIGATION IS NOT A CONSIDERATION). ALL CROPPABLE LAND WITHIN GLENN COUNTY WATER DISTRICT BOUNDARIES NOT QUALIFYING FOR PRIME, STATEWIDE, OR UNIQUE.
- FARMLAND OF LOCAL POTENTIAL - 58,518 acres**
ALL LANDS HAVING PRIME AND STATEWIDE SOIL MAPPING UNITS WHICH ARE NOT IRRIGATED, REGARDLESS OF CROPPING HISTORY OR IRRIGATION WATER AVAILABILITY.
- GRAZING LAND - 229,191 acres**
GRAZING LAND IS LAND ON WHICH THE EXISTING VEGETATION IS SUITED TO THE GRAZING OF LIVESTOCK.
- URBAN AND BUILT-UP LAND - 6,313 acres**
URBAN AND BUILT-UP LAND IS OCCUPIED BY STRUCTURES WITH A BUILDING DENSITY OF AT LEAST 1 UNIT TO 1.5 ACRES, OR APPROXIMATELY 6 STRUCTURES TO A 10-ACRE PARCEL. COMMON EXAMPLES INCLUDE RESIDENTIAL, INDUSTRIAL, COMMERCIAL, INSTITUTIONAL, FACILITIES, CEMETERIES, AIRPORTS, GOLF COURSES, SANITARY LANDFILLS, SEWAGE TREATMENT, AND WATER CONTROL STRUCTURES.
- OTHER LAND - 260,362 acres**
OTHER LAND IS LAND NOT INCLUDED IN ANY OTHER MAPPING CATEGORY. COMMON EXAMPLES INCLUDE LOW DENSITY RURAL DEVELOPMENTS, BRUSH, TIMBER, WETLAND, AND RIPARIAN AREAS NOT SUITABLE FOR LIVESTOCK GRAZING, CONFINED LIVESTOCK, POULTRY, OR AQUACULTURE FACILITIES, STRIP MINES, BORROW PITS, AND WATER BODIES SMALLER THAN 40 ACRES. VACANT AND NONAGRICULTURAL LAND SURROUNDED ON ALL SIDES BY URBAN DEVELOPMENT AND GREATER THAN 40 ACRES IS MAPPED AS OTHER LAND.
- WATER - 5,950 acres**
PERENNIAL WATER BODIES WITH AN EXTENT OF AT LEAST 40 ACRES.



Important Farmland Maps are compiled by the Farmland Mapping and Monitoring Program (FMMP) pursuant to Section 65570 of the California Government Code. To create the maps, FMMP combines current land use information with U.S. Department of Agriculture-Natural Resources Conservation Service (NRCS) soil survey data. Soil units qualifying for Prime Farmland and Farmland of Statewide Importance are determined by the NRCS. Changes to soil profiles subsequent to publication of NRCS soil surveys are not reflected on this map. This map was developed using NRCS digital soil data (SSURGO) and may contain individual soil units as small as one acre.

Land use status is determined using current and historic aerial imagery and field verification. Principal imagery sources include the U.S. Department of Agriculture National Agricultural Imagery Program, AirPhotoUSA, the High Altitude Mission Branch of NASA, EOS Data Center and SPOT Data Corporation. Additional data on land management and land use conversion activity was made available from the U.S. Fish and Wildlife Service, U.S. Forest Service, California Department of Fish and Game, California Integrated Waste Management Board, and various local government agencies. Map reviewers at the local level contribute valuable information with their comments and suggestions.

Cultural base information for the Important Farmland Maps was compiled from data sources including the U.S. Geological Survey, the California Spatial Information Library (<http://gis.ca.gov/>), Geographical Data Technology, Inc., and current imagery.

This map should be used within the limits of its purpose - as a current inventory of agricultural land resources. This map does not necessarily reflect general plan or zoning designations, city limit lines, changing economic or market conditions, or other factors which may be taken into consideration when land use policies are determined. This map is not designed for parcel-specific planning purposes due to its scale and the ten-acre minimum land use mapping unit. Classification of important farmland and urban areas on this map is based on best available data. The information has been delineated as accurately as possible at 1:24,000-scale, but no claim to meet 1:24,000 National Map Accuracy Standards is made due to variations in the quality of source data.

The Department of Conservation makes no warranties as to the suitability of this product for any particular purpose.

Additional data is available at www.consrvation.ca.gov/dlr/fmmp, including detail on the program, map categories, statistics, field summaries, and GIS data for download. Contact the:

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